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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


(Attorney Docket Number: 114096.123US2)

In re Application of: Henry A. Hill)
Serial No.: 10/771,785) Examiner: Not Yet Assigned
Filed: February 4, 2004) Group Art Unit: 2872
For: COMPENSATION FOR EFFECTS OF MISMATCH IN INDICES OF REFRACTION
AT A SUBSTRATE-MEDIUM INTERFACE IN NON-CONFOCAL, CONFOCAL,
AND INTERFEROMETRIC CONFOCAL MICROSCOPY

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 4/14/05


Brenda Robles

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for filing in the above-identified patent application are the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (3 pages);
3. References as Cited (5);
4. Copy of International Search Report from PCT Application No. PCT/US2004/003062;
5. Certificate of First Class Mailing; and
6. Return Postcard.

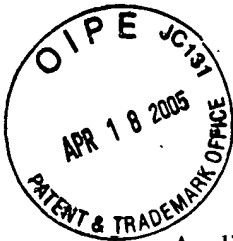
No fees are believed to be due in connection with this submission. However, please charge any fees that might be due or credit any overpayment to our Deposit Account No. 08-0219.

Respectfully submitted,



Date: Apr. 14, 2005
Wilmer Cutler Pickering Hale and Dorr LLP
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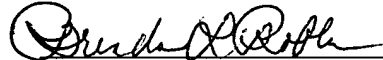
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Brenda Robles

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner:

Applicant and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of the non-patent references are enclosed.

Applicants state that U.S. Patent No. 5,659,420 was cited in an International Search Report in counterpart Patent Cooperation Treaty Application No. PCT/US2004/003062. A copy of the International Search Report is enclosed for the Examiner's review.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under

United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

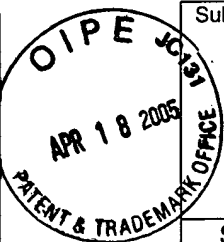
This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97 (b) (3), before the mailing date of a first Office Action on the merits, and therefore no fee is believed to be due. The Commissioner, however, is hereby authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account No. 08-0219.

Respectfully submitted,



Eric L. Prah, Reg. No. 32,590
Attorney/Agent for Applicant

Date: April 14, 2005
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Subt. For, PTO-1449

INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

Docket Number
114096.123 US2

Application Number
10/771,785

Applicant
Henry A. Hill

Filing Date
February 4, 2004

Group Art Unit
2872

Sheet 1 OF 3

U.S. Patent Documents

Examiner Initial	Document Number	Publn. Date mm-dd-yyyy	Name Of Patentee Or Applicant Of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	09/852,369	01/03/02	Hill	
	09/917,402	07/27/01	Hill	
	10/765,368	01/27/04	Hill	
	3,628,027	12/14/71	Brauss	
	3,748,015	07/24/73	Offner	
	4,011,011	03/08/77	Hemstreet et al.	
	4,226,501	10/07/80	Shafer	
	4,272,684	06/09/81	Seachman	
	4,685,803	08/11/87	Sommargren	
	4,733,967	03/29/88	Sommargren	
	5,220,403	09/30/02	Batchelder	
	5,241,423	08/31/93	Chiu et al.	
	5,327,223	07/05/94	Korth	
	5,485,317	10/08/93	Perissinotto	
	5,602,643	02/07/96	Barrett	
	5,614,763	03/13/95	Womack	
	5,633,972	11/29/95	Walt	
	5,659,420	08/19/1997	Wakai	
	5,699,201	03/27/95	Lee	
	5,760,901	01/28/97	Hill	
	5,828,455	10/27/98	Smith	
	5,894,195	05/03/96	McDermott	
	5,915,048	06/05/96	Hill, et al.	
	6,052,231	04/18/00	Rosenbluth	
	6,091,496	06/02/98	Hill	
	6,124,931	09/26/00	Hill	
	6,271,923	08/07/01	Hill	
	6,330,065	04/28/99	Hill	
	6,445,453	08/02/00	Hill	
	6,447,122	09/10/02	Kobayashi et al.	
	6,480,285	03/16/00	Hill	
	6,552,805	07/27/01	Hill	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

Subt. For, PTO-1449				Docket Number 114096.123 US2		Application Number 10/771,785	
INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Henry A. Hill			
				Filing Date February 4, 2004		Group Art Unit 2872	
Sheet	2	OF	3				

	6,552,852	12/20/01	Hill	
	6,597,721	07/22/03	Hutchinson et al.	
	6,606,159	08/02/00	Hill	
	6,667,809	07/27/01	Hill	
	6,714,349	03/25/02	Nam	
	6,717,736	07/13/03	Hill	
	6,753,968	01/30/03	Hill	
	6,775,009	07/27/01	Hill	
	6,847,029	07/27/01	Hill	
	6,847,452	03/20/03	Hill	
	60/442,858	07/27/02	Hill	
	60/442,982	01/29/03	Hill	
	60/444,707	01/04/03	Hill	
	60/445,739	02/07/03	Hill	
	60/447,254	02/13/03	Hill	
	60/459,425	04/11/03	Hill	
	60/460,129	04/03/03	Hill	
	US2002/0074493	07/27/01	Hill	
	US2003/0174992	09/18/03	Levene	
	US2004/0201852	02/04/04	Hill	
	US2004/0201853	02/13/04	Hill	
	US2004/0201854	02/19/04	Hill	
	US2004/0201855	02/19/04	Hill	
	US2004/0202426	02/06/04	Hill	
	US2004/0227950	04/01/04	Hill	
	US2004/0227951	04/04/04	Hill	
	US2004/0228008	04/04/04	Hill	
	US2004/0246486	01/27/04	Hill	
	US2004/0257577	01/27/04	Hill	

Foreign Patent Documents					
Examiner Initial	Cite No.	Foreign Patent Document	Publn. Date mm-dd-yyyy	Country	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code-Number-Kind			

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				Filing Date February 4, 2004		Group Art Unit 2872	
Sheet	3	OF	3				

Examiner's Initial	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
	AA	Silfvast, W. (1995) "Lasers", <i>Handbook of Optics</i> , New York:: McGraw-Hill, Ch. 11
	AB	Stoicheff, et al. "Tunable, Coherent Sources for High Resolution VUV and XUV Spectroscopy", <i>Laser Techniques for Extreme Ultraviolet Spectroscopy</i> , P. 19 (1982)
	AC	Harris, et al. "Generation of Ultraviolet and Vacuum Ultraviolet Radiation" <i>Laser Spectroscopy</i>
	AD	Kung, A.H., "Generation of Tunable Picosecond VUV Radiation" <i>Appl. Phys Lett.</i> 25, p. 653 (1974)
	AE	D'ariano, et al. "Lower Bounds on Phase Sensitivity in Ideal and Feasible Measurements" <i>Phys. Rev. A</i> 49, pp. 3022-3036 (1994)

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